

$y = -1.5 + 3x$

- 1) Use the information in the table to find the missing output values.

Input $x$	Output $y$
-2	-7.5
-1.5	-6
-1	-4.5
-0.5	-3
0	-1.5
0.5	0
1	1.5

- 2) Does the table to the right represent a function?
- yes

Why or why not?

for every input there is  
only one output

3)

Use the given equations to find the missing domain and range values.

a.  $y = -3x + 5$

b.  $2x - 3y = 6$

c.  $x^2 - 2y = 11$

Domain $x$	Range $y$
-4	17
-2	11
0	5
3	-4
4	-7

Domain $x$	Range $y$
3	0
0	-2
6	2
-6	-6
10.5	5

Domain $x$	Range $y$
-3	-1
0	-5.5
5	7
1	-5
4	2.5

- 4) Find whether each graph represents a function.

